

Title (en)

NATIVE GRAIN AMYLASES IN ENZYME COMBINATIONS FOR GRANULAR STARCH HYDROLYSIS

Title (de)

NATIVE KORNAMEYLAUSEN IN ENZYMKOMBINATIONEN ZUR HYDROLYSE GRANULARER STÄRKE

Title (fr)

AMYLASES DE CÉRÉALES NATURELLES DANS DES ASSOCIATIONS D'ENZYMES POUR L'HYDROLYSE D'AMIDON GRANULÉ

Publication

EP 2049673 B1 20110413 (EN)

Application

EP 07836542 A 20070803

Priority

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- US 83736606 P 20060811

Abstract (en)

[origin: WO2008021050A1] Described herein are starch hydrolysis processes for obtaining fermentable sugars from starch in milled plant material at temperatures below the starch gelatinization temperature and using exogenous plant alpha amylases further to the fermentation of the sugars to produce end products, such as ethanol.

IPC 8 full level

C12P 7/06 (2006.01); **C12P 19/14** (2006.01)

CPC (source: EP US)

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